

1. (Four Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

encrypted electronic data; [and]

a medium personal number which is [unique for each storage medium] particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which said user computer cannot rewrite, and said medium personal number is used for generating a decryption key for decrypting said encrypted electronic data in said user computer; and

permission information which includes the decryption key encrypted in a manner that is generated independent from a specific apparatus number for a specific computer, and generated based upon said medium personal number.

6. (Four Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

encrypted electronic data; [and]

a medium personal number which is [unique for each storage medium] particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein at least the medium personal number is written onto the

12
Q2
0004
storage medium in an un-rewritable form which said user computer cannot rewrite, and said medium personal number is used for generating an encrypted permission information in said vendor computer; and

permission information encrypted in a manner that is generated independent from a specific apparatus number for a specific computer and generated based upon said medium personal number, wherein the permission information enables decryption of the encrypted electronic data.

but 3
Q3
11. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

encrypted electronic data;

a medium personal number which is [unique for each storage medium] particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

encrypted permission information[,] that is generated independent from a specific apparatus number for a specific computer and generated based upon said medium personal number;

wherein at least the medium personal number is written onto the storage medium in an unrewritable form which a user computer cannot rewrite, and wherein said encrypted permission information enables decryption of the encrypted electronic data.

Sub
14
8

17. (Four Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein the medium personal number is written onto the storage medium in an un-rewritable form which a user storage reading apparatus cannot rewrite;

encrypted electronic data; and

information which is encrypted based on said medium personal number and is encrypted independent from a specific apparatus number for a specific computer and said medium personal number is used for generating a decryption key for decrypting said encrypted electronic data in said user computer.

EA

18. (Four Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

encrypted electronic data;

a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

14
2A
cont

wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which the user storage reading apparatus cannot rewrite, and said medium personal number is used for decrypting said encrypted electronic data; and information which is encrypted based on said medium personal number and is encrypted independent from a specific apparatus number for a specific computer.

19. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific first computer and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second computers which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific apparatus number for a specific second computer and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific second computer, the storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic data including electronic data encrypted based upon the decryption key;

a second storage area for storing the medium personal number, which is un-rewritable from at least the second computers, wherein the medium personal number is

14
J/A
cont

particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a third storage area for storing the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from the specific apparatus number for the specific first computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by the second computer.

23. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific first computer and which stores the encrypted decryption key onto the storage medium and which encrypts electronic data based upon the decryption key and which stores the encrypted electronic data onto the storage medium, and accessible from a plurality of second computers which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific apparatus number for a specific second computer and which decrypt encrypted electronic data stored on the storage medium based upon the encrypted decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific second computer, the storage medium comprising:

25
J/A
15

15
25
CDN+
a first storage area for storing encrypted electronic data, the encrypted electronic data includes electronic data encrypted based upon the decryption key;

a second storage area for storing the medium personal number, which is unrewritable from at least the second computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a third storage area for storing the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from the specific apparatus number for the specific first computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by the second computer.

24. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific computer and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic data including electronic data encrypted based upon the decryption key;

15
8/5
add 4

a second storage area for storing the medium personal number, which is un-
rewritable, wherein the medium personal number is particularly personal for each storage
medium and is different from a medium personal number of another storage medium; and

a third storage area for storing the encrypted decryption key, wherein the
encrypted decryption key is generated based upon the medium personal number and the
encrypted decryption key is generated independent from a specific apparatus number for
a specific computer,

wherein the encrypted decryption key in the third storage area enables decryption
of the encrypted electronic data in the first storage area by a user computer.

25. (Four Times Amended) A storage medium accessible from a first computer
which encrypts a decryption key based upon a medium personal number and independent
from a specific apparatus number for a specific computer and which stores the encrypted
decryption key onto the storage medium and which encrypts electronic data based upon
the encrypted decryption key and which stores the encrypted electronic data onto the
storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic
data including electronic data encrypted based upon the decryption key;

a second storage area for storing the medium personal number, which is un-
rewritable, wherein the medium personal number is particularly personal for each storage
medium and is different from a medium personal number of another storage medium; and

15
25
Don't

a third storage area for storing the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from a specific apparatus number for a specific computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by a user computer.

26. (Four Times Amended) A storage medium accessible from a plurality of computers which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon a medium personal number and independent from a specific apparatus number for a specific computer, and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific computer, the storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic data including electronic data encrypted based upon the decryption key;

a second storage area for storing the medium personal number, which is unrewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a third storage area for storing an encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted

decryption key is generated independent from the specific apparatus number for the specific computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by a user computer.

15
8/5
don't

27. (Four Times Amended) A storage medium accessible from a vendor computer and a user computer at different times, the storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic data including electronic data encrypted based upon a decryption key;

a second storage area for storing a medium personal number, which is unrewritable from the computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a third storage area for storing an encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from a specific apparatus number for a specific computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by the user computer.

15
28. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer, said storage medium comprising:

a first storage area for storing encrypted electronic data, the encrypted electronic data including electronic data encrypted based upon a decryption key;

a second storage area for storing a medium personal number, which is unrewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a third storage area for storing an encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from a specific apparatus number for a specific computer,

wherein the encrypted decryption key in the third storage area enables decryption of the encrypted electronic data in the first storage area by the user computer.

29. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific first computer and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second computers which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific apparatus number for a specific second computer and which decrypt encrypted electronic

15
25
Don't

data stored on the storage medium based upon the decryption key that has been decrypted
based on the medium personal number and independent from the specific apparatus
number for the specific second computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable
from at least the second computers, wherein the medium personal number is particularly
personal for each storage medium and is different from a medium personal number of
another storage medium; and

a storage area for storing encrypted electronic data and the encrypted decryption
key, wherein the encrypted decryption key is generated based upon the medium personal
number and the encrypted decryption key is generated independent from the specific
apparatus number for the specific first computer, and wherein the encrypted decryption
key enables decryption of the encrypted electronic data by the second computer.

Sub 26

33. (Four Times Amended) A storage medium accessible from a first computer
which encrypts a decryption key based upon a medium personal number and independent
from a specific apparatus number for a specific first computer and which stores the
encrypted decryption key onto the storage medium and which encrypts electronic data
based upon the decryption key and which stores the encrypted electronic data onto the
storage medium, and accessible from a plurality of second computers which decrypt the
encrypted decryption key stored on the storage medium based upon the medium personal
number and independent from a specific apparatus number for a specific second

16
26
non-4
computer and which decrypt encrypted electronic data stored on the storage medium
based upon the decryption key that has been decrypted based on the medium personal
number and independent from the specific apparatus number for the specific second
computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable
from at least the second computers, wherein the medium personal number is particularly
personal for each storage medium and is different from a medium personal number of
another storage medium; and

a storage area for storing encrypted electronic data and the encrypted decryption
key, wherein the encrypted decryption key is generated based upon the medium personal
number and the encrypted decryption key is generated independent from the specific
apparatus number for the specific second computer, and wherein the encrypted
decryption key enables decryption of the encrypted electronic data by the second
computer.

34. (Four Times Amended) A storage medium accessible from a first computer
which encrypts a decryption key based upon a medium personal number and independent
from a specific apparatus number for a specific computer and which stores the encrypted
decryption key onto the storage medium, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

a storage area for storing the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from the specific apparatus number for the specific computer; and

a storage area for storing encrypted electronic data which is accessible after the decryption key has been decrypted, wherein said decryption key enables decryption of the encrypted electronic data by a user computer.

35. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific computer and which stores the encrypted decryption key onto the storage medium and which encrypts electronic data based upon the decryption key and which stores the encrypted electronic data onto the storage medium, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

16
276
on't

a storage area for storing encrypted electronic data and the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from the specific apparatus number for the specific computer, and wherein the encrypted decryption key enables decryption of the encrypted electronic data by a user computer.

36. (Four Times Amended) A storage medium accessible from a plurality of computers which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and independent from a specific apparatus number for a specific computer and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific computer in a particular computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable from the computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

a storage area for storing the encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted

decryption key is generated independent from the specific apparatus number for the specific computer; and

a storage area for storing encrypted electronic data which is accessible after the decryption key has been decrypted, wherein said decryption key enables decryption of the encrypted electronic data by a user computer.

16
9/6
adnt
37. (Four Times Amended) A storage medium accessible from a vendor computer and a user computer at different times, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable from the computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

a storage area for storing an encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from a specific apparatus number for a specific computer; and

a storage area for storing encrypted electronic data which is accessible after the decryption key has been decrypted, wherein said decryption key enables decryption of the encrypted electronic data by the user computer.

16
2/6
AM4

38. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer, said storage medium, comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

a storage area for storing an encrypted decryption key, wherein the encrypted decryption key is generated based upon the medium personal number and the encrypted decryption key is generated independent from a specific apparatus number for a specific computer; and

a storage area for storing encrypted electronic data which is accessible after the decryption key has been decrypted, wherein said decryption key enables decryption of the encrypted electronic data by the user computer.

39. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific first computer and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second computers which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific apparatus number for a specific second computer and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted

16
J
96
007

based on the medium personal number and independent from the specific apparatus number for the specific second computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable from at least the second computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data which includes data encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific first computer,

wherein the encrypted electronic data is decrypted from the second computer.

43. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific first computer and which stores the encrypted decryption key onto the storage medium and which encrypts electronic data based upon the decryption key and which stores the encrypted electronic data onto the storage medium, and accessible from a plurality of second computers which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific apparatus number for a specific second computer and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal

20
J
17

number and independent from the specific apparatus number for the specific second computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable from at least the second computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data which includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific second computer,

wherein the encrypted electronic data is encrypted from the second computer.

44. (Four Times Amended) A storage medium accessible from a vendor computer and a user computer, where the vendor computer encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific computer and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer.

17
2/17
Don't

45. (Four Times Amended) A storage medium accessible from a first computer which encrypts a decryption key based upon a medium personal number and independent from a specific apparatus number for a specific computer and which stores the encrypted decryption key onto the storage medium and which encrypts electronic data based upon the decryption key and which stores the encrypted electronic data onto the storage medium, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer, wherein the encrypted electronic data is decrypted from a user computer.

46. (Four Times Amended) A storage medium accessible from a plurality of computers which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and

17
21
Don't

independent from a specific apparatus number for a specific computer and which decrypt encrypted electronic data stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific computer in a particular computer, comprising:

a storage area for storing the medium personal number, which is un-rewritable from the computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer, wherein the encrypted electronic data is decrypted from a user computer.

47. (Four Times Amended) A storage medium accessible from different computers at different times, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable from the computers, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

17
21
out

a storage area for storing encrypted electronic data which includes information encrypted based upon the medium personal number and encrypted independent from a specific apparatus number for a specific computer; and

a storage area for storing electronic data which is accessible after the encrypted electronic data has been decrypted,

wherein the medium personal number enables decryption of the encrypted electronic data from a user computer.

48. (Three Times Amended) A storage medium accessed by a vendor computer and a user computer, said storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium;

a storage area for storing encrypted electronic data which includes information encrypted based upon the medium personal number and encrypted independent from a specific apparatus number for a specific computer; and

a storage area for storing electronic data which is accessible after the encrypted electronic data has been decrypted,

wherein the medium personal number enables decryption of the encrypted electronic data from the user computer.

107
8/1
Don't

49. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific apparatus number for a specific computer and the encrypted decryption key is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and independent from the specific apparatus number for the specific computer and that encrypted electronic data stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer,

wherein the decryption key enables decryption of the encrypted electronic data from the use computer.

88
8/1
58

53. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer in a manner such that a decryption key is decrypted based upon a

medium personal number and independent from a specific apparatus number for a specific computer and the encrypted decryption key is stored onto the storage medium and that electronic data is encrypted based upon the decryption key and the encrypted electronic data is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and independent from the specific apparatus number for the specific computer and that the encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and independent from the specific apparatus number for the specific computer in a particular second computer in different time, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable,
wherein the medium personal number is particularly personal for each storage medium
and is different from a medium personal number of another storage medium; and

wherein the decryption key enables decryption of the encrypted electronic data
from the user computer.

18
28
omit

54. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific apparatus number for a specific computer and that the encrypted decryption key is stored onto the storage medium, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable, wherein the medium personal number is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer,

wherein the decryption key enables decryption of the encrypted electronic data from the user computer.

55. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific apparatus number for a specific computer and the encrypted decryption key is stored onto the storage medium and that electronic data is encrypted based upon the decryption key and the encrypted electronic data is stored onto the storage medium, the storage medium comprising:

18
28
am 4

a storage area for storing the medium personal number, which is un-rewritable,
wherein the medium personal number is particularly personal for each storage medium
and is different from a medium personal number of another storage medium; and

a storage area for storing encrypted electronic data wherein the encrypted
electronic data includes information encrypted based upon the medium personal number
and encrypted independent from the specific apparatus number for the specific computer,
wherein the decryption key enables decryption of the encrypted electronic data
from the user computer.

56. (Four Times Amended) A storage medium accessed by a vendor computer
and a user computer in a manner such that an encrypted decryption key stored on the
storage medium is decrypted based upon a medium personal number and independent
from a specific apparatus number for a specific computer and encrypted electronic data
stored on the storage medium is decrypted based upon the decryption key that has been
decrypted based on the medium personal number and independent from the specific
apparatus number for the specific computer, the storage medium comprising:

a storage area for storing the medium personal number, which is un-rewritable,
wherein the medium personal number is particularly personal for each storage medium
and is different from a medium personal number of another storage medium; and

18
ent
110. a storage area for storing encrypted electronic data wherein the encrypted electronic data includes information encrypted based upon the medium personal number and encrypted independent from the specific apparatus number for the specific computer, wherein the decryption key enables decryption of the encrypted electronic data from the user computer.

111. (Three Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

an area storing encrypted electronic data;

an area storing a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which the user computer cannot change; and

an area storing permission information which includes a decryption key encrypted in a manner that is independent from a specific apparatus number for a specific computer and based upon said medium personal number, wherein said permission information enables decryption of the encrypted electronic data from the user computer.

112. (Three Times Amended) A storage medium accessed by a vendor computer and user computer, said storage medium for storing information readable by said user computer, said storage medium comprising:

an area storing encrypted electronic data;

an area storing a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which the user computer cannot rewrite; and

wherein decryption of the encrypted electronic data with the user computer is enabled by permission information which is encrypted in a manner that is independent from a specific apparatus number for a specific computer and based upon said medium personal number.

113. (Four Times Amended) A storage medium accessed by a vendor computer and a user computer said storage medium for storing information readable by said user computer, said storage medium comprising:

an area storing encrypted electronic data;

an area storing a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium; and

18
28
00n 4

wherein decryption of the encrypted electronic data with the user computer is enabled by permission information that is encrypted independent from a specific apparatus number for a specific computer;

wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which a user computer cannot rewrite.

119. (Four Times Amended) A storage medium readable by a vendor computer and a user computer, said storage medium comprising:

data representing a medium personal number;

encrypted electronic data; and

first data that is based on the medium personal number and encrypted independent from a specific apparatus number for a specific computer, wherein the medium personal number is un-rewritable and particularly personal for each storage medium and is different from a medium personal number of another storage medium, and wherein the first data is used by the user computer to decrypt the encrypted electronic data.

Sub
2919

123. (Four Times Amended) A storage medium readable by a vendor computer and a user computer at different times, the storage medium comprising:

data representing a medium personal number;

encrypted electronic data; and

first data that is based on the medium personal number and encrypted independent from a specific apparatus number for a specific computer, wherein the medium personal number is un-rewritable and particularly personal for each storage medium and is different from a medium personal number of another storage medium, and wherein the first data is used by the user computer to decrypt the encrypted electronic data.

124. (Three Times Amended) A storage medium for storing data for access and processing by a vendor computer and a user computer, said storage medium comprising:

a medium personal number storage area including a medium personal number which is particularly personal for each storage medium and is different from a medium personal number of another storage medium, wherein the medium personal number is written onto the storage medium in an un-rewritable form which a user storage reading apparatus cannot rewrite;

an electronic information storage area including encrypted electronic data; and

the encrypted electronic data is decrypted from the user computer based upon an encrypted decryption key which has been encrypted based on said medium personal number and encrypted independent from a specific apparatus number for a specific computer.